

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>M-0930.02</b> <b>10/5567-16</b> 7 CFR 1.5)
INTERNATIONAL APPLICATION NO. <b>WO 2004/100742 A1</b>	INTERNATIONAL FILING DATE <b>14 MAY 2004</b>	PRIORITY DATE CLAIMED <b>14 MAY 2003</b>
TITLE OF INVENTION <b>WASTE OUTLET PLUG</b>		
APPLICANT(S) FOR DO/EO/US <b>JAMES KENNETH MALPINE</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>		

1020 Rec'd PGM TO 10 NOV 2004

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.51) <b>10/556716</b>		INTERNATIONAL APPLICATION NO. <b>WO 2004/100742 A1</b>		ATTORNEY'S DOCKET NUMBER <b>M-0930.02</b>	
20. Other items or information: <b>Request for National Stage Filing, \$800.00 check, and Acknowledgement Postcard</b>					
The following fees have been submitted				<b>CALCULATIONS      PTO USE ONLY</b>	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ <b>300.00</b>	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$	
All other situations..... \$200					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
<b>TOTAL OF 21, 22 and 23 =</b>					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	<b>30 - 20 =</b>	<b>10</b>	x \$ 50	\$ <b>500.00</b>	
Independent claims	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$ <b>800.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$ <b>800.00</b>	
				Amount to be refunded:	\$
				Amount to be charged	\$

20/556716

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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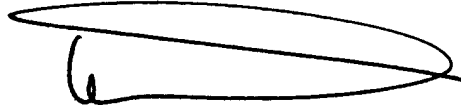
- 1020 Rec'd PGT/PTO 10 NOV 2015
- a. ☒ A check in the amount of \$ 800.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Law Offices of Christopher L. Makay  
1634 Milam Building  
115 East Travis Street  
San Antonio, TX 78205

Customer Number 41418



SIGNATURE

Christopher L. Makay

NAME

34,475

REGISTRATION NUMBER

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: James Kenneth McAlpine	§	Atty. Docket No: M-0930.02
	§	
International Application No.:	§	Examiner: To be assigned
WO 2004/100742 A1	§	
	§	Group Art Unit: To be assigned
Application No.: To be assigned	§	
	§	
Filed: To be assigned	§	
	§	
For: WASTE OUTLET PLUG	§	

REQUEST FOR NATIONAL STAGE PROCESSING  
UNDER THE PROVISIONS OF 35 U.S.C. §371

MAIL STOP PCT  
 COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

This is a request for national stage processing of an application filed under the provisions of 35 U.S.C. §371. As per 35 U.S.C. §371(c)(1)-(5), please find the following enclosed.

- [X] Data Sheet for International Application No WO 2004/100742 A1.
- [X] Eleven (11) sheets of disclosure for International Application No WO 2004/100742 A1.
- [X] Five (5) sheets of claims for International Application No WO 2004/100742 A1.
- [X] One (1) abstract sheet for International Application No WO 2004/100742 A1.
- [X] Two (2) sheets of drawings for International Application No WO 2004/100742 A1.
- [X] Copy of International Search Report for International Application No WO 2004/100742 A1.
- [ ] Translation of International Application into English. NOT REQUIRED.
- [ ] Article 19 Amendment. NO ARTICLE 19 AMENDMENT WAS SUBMITTED.
- [ ] Translation of Article 19 Amendment into English. NOT REQUIRED.
- [ ] Declaration of Inventor. WILL BE SUPPLIED WITHIN TIME PERIOD FIXED BY THE OFFICE.
- [ ] Power of Attorney for Inventor. WILL BE SUPPLIED WITHIN DATE FIXED BY THE OFFICE.
- [X] Basic National Stage Fee required under 37 C.F.R. §1.492(a).
- [ ] National Stage Search Fee required under 37 C.F.R. §1.492(b)(3). WILL BE SUPPLIED WITHIN DATE FIXED BY THE OFFICE.
- [ ] National Stage Examination Fee required under 37 C.F.R. §1.492(c)(2). WILL BE SUPPLIED WITHIN DATE FIXED BY THE OFFICE.

10/09/05

10/09/05

- ☐ National Stage Excess Independent Claim Fee required under 37 C.F.R. §1.492(d).  
NOT REQUIRED.
- ☒ National Stage Excess Dependent Claim Fee required under 37 C.F.R. §1.492(e).
- ☐ National Stage Multiple Dependent Claim Fee required under 37 C.F.R. §1.492(f).  
NOT REQUIRED.
- ☐ National Stage Application Size Fee required under 37 C.F.R. §1.492(j).  
NOT REQUIRED.

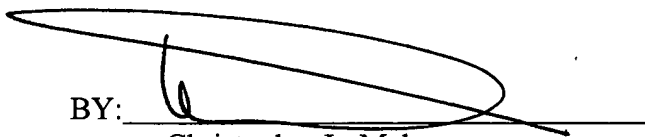
Please enter into this national stage application the enclosed Preliminary  
Amendment.

A check in the amount of \$800.00 is enclosed herewith to cover the filing fee required  
under 37 C.F.R §§1.492(a) and (e).

Respectfully submitted,

LAW OFFICES OF CHRISTOPHER L. MAKAY  
1634 Milam Building  
115 East Travis Street  
San Antonio, Texas 78205  
(210) 472-3535

DATE: 10 November 2005

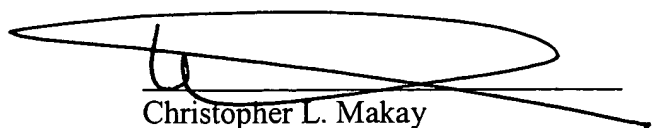
BY:   
Christopher L. Makay  
Reg. No. 34,475

ATTORNEY FOR APPLICANT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal  
Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. §1.10 on the date  
indicated below, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

Express Mail No. EV 617705898 US Date: 10 November 2005

  
Christopher L. Makay